



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

SWA6A-210
Job Sheet 172768



Part No: SWA6A-210

Job Qty: 1 ea

Part Name: Upper End



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/21/18

Job Tracking No:

Due Date: 3/9/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG SWA6A-210 Rev 6 IPP Rev A 18.02.07 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		3/8/18	0.00	0.00	Start Up Machining-3		<i>ML</i> 18/02/27
122	Mori Seiki	1 pcs		3/9/18	0.00	1.00	MORI NV5000-1		<i>ML</i> 18/02/27
124	QC	1 pcs		3/9/18	0.00	0.00	QC2 Machining-3		<i>ML</i> 18/02/27
130	QC	1 pcs		3/9/18	0.00	0.00	QC8		<i>S.F.</i> 18-02-27
140	Packaging	1 pcs		3/9/18	0.00	0.00	Packaging3		<i>ML</i> 18-02-27
150	QC21-SA	1 Ea		3/9/18	0.00	0.00	QC21		<i>DAS</i> 21 FEB 28 2018

Part Op Descriptions: 122 - 1-Machine as per DWG. FB 874 FOLIO REV: _____ DWG REV: _____ 9-62 2-Deburr

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SWA6A-200	Upper End	1 Ea (1 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	SWA6A-200	1	10	0

Part Specifications

Specifications could not be found.

UAT AeroSpace Ltd.
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Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

DART
AEROSPACE

Container No: S046011



Part: SWA6A-210

Job No: 172768

Serial No/Batch: S046011

Revision: SWA6A-210

Inspector:

Date: 02/27/18

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

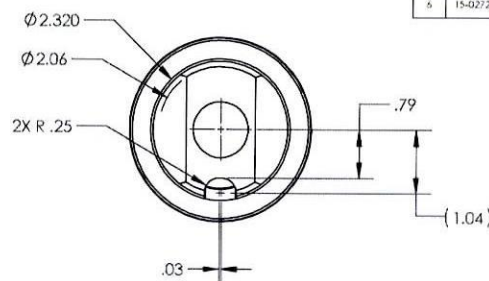
QA Closed: _____ Date: _____

Work Order update only ☐

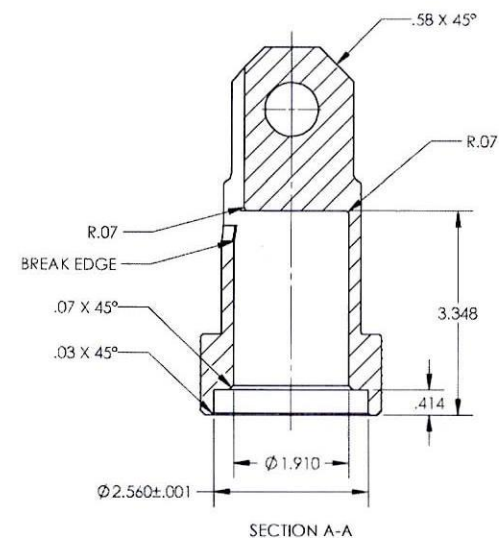
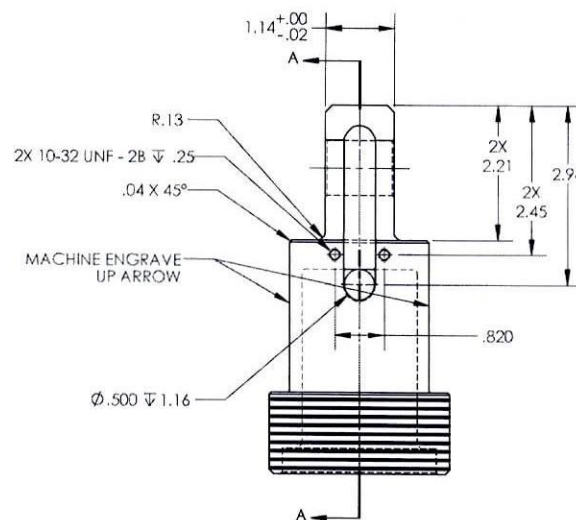
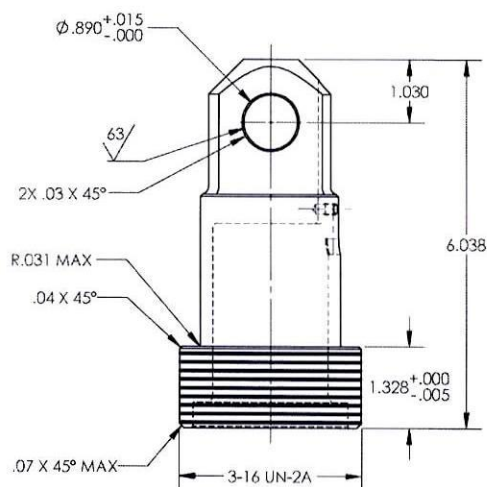
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
4		AS DRAWN BY CANAM.	11/15/12	JAG
5	15-0070	ADDED H1075 MATERIAL.	4/1/2015	RJC JAG
6	15-0272	ADDED UP ARROW NOTE. CHD DIMS WAS 1.14 & 1.14 + .00 - .02. WAS 2.91 & 2.91. DELETED DIMS .091, .015/16, R.07. ADDED BREAK EDGE NOTE. CHD TOLERANCE ON NON-CRITICAL DIMENSIONS.	9/22/2015	DPD JAG



HIDDEN LINES OMITTED FOR CLARITY



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WORK ORDER

NO. 172715 M-5
1802-21

ASSY QTY	ASSY QTY	S/D	Part #	UNIT QTY	Description	Material	S/O INFORMATION OR SPECIFICATIONS
			SWA6A-210	1	UPPER END	SS 17-4, H1075/H1150	

DART AEROSPACE	
TITLE: UPPER END	
DWG NO: SWA6A-210	REV: 6
MATL: SS 17-4, H1075/H1150	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED: <i>P. Wood</i>
.XXX ± .005 FRACTIONS ± 1/8	TEST:
.XX ± .01 ANGLES ± 5°	FINISH:
.X ± .1	SPEC:
1. BREAK ALL SHARP EDGES .015 ± .05	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE: 1:2	DATE: 1/31/2002
SHEET 1 OF 1	

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				